

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|---------------------------------|------------------|---------|------------------|
| S43   | 99      | 345/78.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/09 13:37 |
| S42   | 316     | (345/691-693).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/09 13:36 |
| S41   | 38      | (display & current & switch & drive & scan\$4 & distance & measure & time & frame).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/09 13:34 |
| S40   | 4       | (display & current & (third SAME switch) & distance & measure & time & frame).clm.      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/09 13:32 |
| S39   | 95      | ((Kasai NEAR2 Naruhiko)   (Awakura NEAR2 Hiroki)   (Satou NEAR2 Toshihiro)).inv.        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/09 13:30 |
| S38   | 2865    | (345/76-82).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/09 13:17 |
| S36   | 5       | ("5952789"   "6229506"   "6307322"   "6384804"   "6501449").PN. OR ("6917350").URPN.    | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/01 13:02 |
| S35   | 563     | S31 & S33   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/01 12:52 |
| S34   | 14      | S31 & S32   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/01 12:52 |
| S33   | 2840    | (345/76-82).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/01 12:52 |
| S32   | 101     | 345/78.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/01 12:52 |
| S31   | 68327   | third WITH transistor   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/01 12:51 |
| S30   | 86      | S28 & S29   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/06/05 15:44 |
| S29   | 5285703 | width   time  | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/06/05 15:44 |
| S28   | 94      | 345/78.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/06/05 15:44 |

## EAST Search History

|     |         |  |                              |    |    |                  |
|-----|---------|--|------------------------------|----|----|------------------|
| S11 | 123286  | ((pulse NEAR2 width)   PWM)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 15:43 |
| S18 | 52      | S15 & S17  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 15:41 |
| S27 | 1       | "5684365".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 14:29 |
| S22 | 1       | ("6291942").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 13:51 |
| S21 | 27      | S12 & S15  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/05 13:19 |
| S19 | 15      | ("4659967"   "4897639"   "5757348"<br>  "5767828"   "5903323"  <br>"5936597"   "5969710"   "6023259"<br>  "6288695"   "6310589"  <br>"6472946").PN. OR ("6646654").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 12:21 |
| S15 | 290     | (345/691-693).cccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 12:12 |
| S17 | 607472  | OLED   LED   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 12:11 |
| S13 | 728792  | black   blank  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 11:11 |
| S14 | 100     | S11 & S12 & S13  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 09:53 |
| S12 | 2539    | (345/76-82).cccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 09:52 |
| S10 | 7       | ("4750813"   "5625373"   "5877737"<br>  "5940055"   "6177917"  <br>"6246385").PN. OR ("6750840").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/05 09:43 |
| S9  | 14      | S7 & S8  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/02 13:54 |
| S8  | 2123087 | distance   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/02 13:53 |
| S7  | 94      | 345/78.cccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/02 13:53 |

## EAST Search History

|    |       |   |                              |    |    |                  |
|----|-------|---|------------------------------|----|----|------------------|
| S6 | 7     | S4 & S5   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/02 13:52 |
| S5 | 11574 | pulse SAME width SAME distance                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/02 13:49 |
| S4 | 2539  | (345/76-82).cccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/02 13:49 |
| S3 | 10    | ("5982104"   "6091382"  <br>"6229505").PN. OR ("6291942").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/02 13:48 |
| S2 | 1     | ("6291942").PN.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/02 13:44 |
| S1 | 1     | "20050062710".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/05/09 09:32 |